

All-In-One Fanless POS Terminal**AP-5715****Features**

- Ready for duty with 6th Generation Intel® processors
- Fanless design from Celeron all the way up to i7 Processor
- Latest DDR4 memory , SATA III maximized the access speed and efficiency
- Integrates the most widely used peripherals options in daily POS operation including 3" auto cutter thermal printer, card reader modules and 2nd customer display (monitor).
- Compatible with Intel iAMT (AP-5715 Plus i5 and i7)
- Slim, Sealed, Strong, Easy Maintenance and Stylish Design
- Rear cover Aluminum Die-Casting construction for exceptional thermal dissipation
- IP65 for Front Bezel Compliant



Specifications

Model		AP-5715 Series
Main System		
Platform	AP-5715	AP-5715 Plus
	H110 Chipset	Q170 Chipset
Processor	Intel® Celeron G3900TE (2.3GHz, Dual Core, 2M Cache) Intel® i3-6100TE (2.7GHz, Dual Core, 4M Cache) Intel® i5-6500TE (up to 3.3GHz, Quad Core, 4M Cache) Intel® i7-6700TE (up to 3.4GHz, Quad Core, 8M Cache)	Intel® i5-6500TE (up to 3.3GHz, Quad Core, 4M Cache) Intel® i7-6700TE (up to 3.4GHz, Quad Core, 8M Cache)
	BIOS	128M bit Flash ROM AMI UEFI BIOS
System Memory	2 x DDR4 SO-DIMM Socket, up to 32GB	
OS Support	POS Ready 7 (32/64 bit)	
	Windows 7 (32/64 bit)	
	Windows 8.1 Industry Pro Retail (64-bit)	
	Windows 8.1 Professional (64-bit)	
	Windows 10 IOT (64 bit)	
	Linux (64 bit)	
Display		
Screen Size	15-inch TFT LED Screen	
Brightness	300 nits	
Resolution	1024 x 768	
Touch Screen	True-Flat Projective Capacitive Touch (10 point)	
Tilt Adjustment	15° ~ 85 °	
Storage		
HDD	1 x 2.5" SATA III HDD or SSD or m-SATA supported in the Main Panel	
Interface		
Serial	4 x COM (COM1~2 DB9 with RI/+5VDC/+12VDC output by BIOS, COM3~4 8P8C with RI/+5VDC/+12VDC output by jumper)	



Interface	
Parallel	1 x DB-25 Parallel Port
USB	4 x USB (Bottom 4 x USB 3.0), 1 x 12V and 1 x 24V Power USB (option)
LAN	2 x RJ45, Giga LAN Support (10/100/1000 Mbps)
HDMI	1 x HDMI (horizontal type)
Audio	1 x 2W Internal High Quality Speaker
DC Power Out	1 x +12V Power Output
DC Power In	1 x +12V Mini-PIN 4 PIN type
Others	
Power Adapter	Input: 100V ~ 240V/50 ~ 60Hz; Output : 12V@7.5A 90W Adapter Input: 100V ~ 240V/50 ~ 60Hz; Output : 12V@12.5A 150W Adapter (option for POWER USB)
Compliance	FCC/CE/LVD/RoHS
Weight	9 KG (without Printer) 10.2 KG (with Printer)
Dimension (mm)	355.7 (W) x 443.8 (H) x 257.9 (D) mm
Operation Temperature	0°C to +40°C (Equipped with HDD)
Operation Humidity	20 to 80% without condensation
Storage Temperature	-20°C to +55°C
Storage Humidity	20 to 85% without condensation
In Front Control	
Power Switch	1 x Power Switch (on/off)
LED Status Indicator	1 (Standard: Blue, LED Indicators for Systems Power on/off Status)
Mechanical & Environmental	
Brand Plate	TYSSO (Standard) and Customization supported
Enclosure	PC/ABS plastic and metal die-casting
IP Level	IP65 with Front Panel Only
Intel AMT Support	N/A
	Intel®Active-Management Technology (Intel® AMT) available



Optional Accessories

		Model: PRP-500U
Thermal Printer		3" Thermal Printer with cutter 203 dpi and 250 mm/s supported Paper roll diameter Max. 80mm Ethernet, USB and RJ11 ports ESC/POS print commands set 24VDC/2.5A (with External Adapter)
2nd Display		9.7", 350nits and resolution up to 1024 x 768 15", 300nits and resolution up to 1024 x 768 Optional PCAP Touch supported
Customer Display		VFD, 20 Columns x 2 Lines
MSR		Bi-directional, comply with ISO 7811 and Track 1 & 2 & 3 (HID USB)
	MSR	Bi-directional, comply with ISO 7811 and Track 1/2/3 (HID USB)
3-1 Reader I	Chip Card Reader	Read/Write follow ISO7816 /EMV and synchronous memory cards
	NFC	Read/Write NXP, Mifare Plus, Mifare DESFire and ISO14443 A/B-4
	MSR	Bi-directional, comply with ISO 7811 and Track 1/2/3 (HID USB)
3-1 Reader II	Chip Card Reader	Read/ Write follow ISO7816 /EMV and synchronous memory cards
	Finger Print (Optional)	Optically scans and pixel resolution 512 dpi
i-Button		Dallas i-button Reader
Wi-Fi		MiniPCI-e with Half-Mini Card, IEEE 802.11 a/b/g/n/ac

